

SEQUENCE LISTING

<110> Affibody Technology Sweden AB

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Uhlen, Mathias

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<120> A method of affinity separation and ligands for use therein

<130> 27.59.68443/001.hd

<140>

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<160> 15

<170> PatentIn Ver. 2.1

<210> 1

<211> 65

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:mutant of wild type ABD

<400> 1

Met Lys Ala Ile Phe Val Leu Asn Ala Gln His Asp Glu Ala Val Asp
1 5 10 15

Ala Asn Ser Leu Ala Glu Ala Lys Val Leu Ala Leu Arg Glu Leu Asp
20 25 30

Lys Tyr Gly Val Ser Asp Tyr Tyr Lys Asp Leu Ile Asp Lys Ala Lys
35 40 45

Thr Val Glu Gly Val Lys Ala Leu Ile Asp Glu Ile Leu Ala Ala Leu
50 55 60

Pro
65

<210> 2

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer

<400> 2

acgtaaaaag ggtatctaga attatgaaag c

31

<210> 3

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer

<400> 3

cagaatcgag actctctcga gctgtttata cc

32

<210> 4

<211> 57

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer

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57

<210> 5

<211> 24

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer

<400> 5

ccgcctactc tcttctaaaa gtcg

24

<210> 6

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer

<400> 6
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 <210> 7
 <211> 30
 <212> DNA
 <213> Artificial Sequence

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 <223> Description of Artificial Sequence:primer

 <400> 7
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 <210> 8
 <211> 29
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:primer

 <400> 8
 agcgctcgac gcatatggag taagtgact 29

 <210> 9
 <211> 29
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:primer

 <400> 9
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 <210> 10
 <211> 35
 <212> DNA
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 <220>
 <223> Description of Artificial Sequence:primer

 <400> 10
 aaaaatttcag ctgccagtgc tgctacacct tcaac 35

<210> 11
 <211> 198
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:mutant version
 of ABD

<400> 11
 atgaaagcaa ttttcgtact gaatgcgcaa cacgatgaag ccgtagacgc gaattcatta 60
 gctgaagcta aagtcttagc tctgagagag ctgcacaaat atggagtaag tgactattac 120
 aaggatctaa tcgataaagc caaaactggt gaaggtgtaa aagcactgat agatgaaatt 180
 ttagctgcat taccttaa 198

<210> 12
 <211> 372
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:mutant version
 of ABD

<400> 12
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 cgaaacgcct tcattccaaag tttaaaagat gacccaagcc aaagcgctaa cctttrtagca 180
 gaagctaaaa agctaaatga tgctcaggcg ccgaaagtag acgcgaattc attagctgaa 240
 gctaaagtct tagctctgag agagctcgac aaatatggag taagtgacta ttacaaggat 300
 ctaatcgata aagccaaaac tggtgaaggt gtaaaagcac tgatagatga aatttttagct 360
 gcattacctt aa 372

<210> 13
 <211> 198
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:mutant version
 of ABD

<400> 13
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 gctgctgcta aagcagctgc tctgagagag ctgcacaaat atggagtaag tgactattac 120
 aaggatctaa tcgataaagc caaaactggt gaaggtgtaa aagcactgat agatgaaatt 180
 ttagctgcat taccttaa 198

<210> 14
<211> 198
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:mutant version
of ABD

<400> 14
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gctgaagcta aagtcttagc tctggcagcg ctgcacgcat atggagtaag tgactattac 120
aaggatctaa tcgataaagc caaaactggt gaaggtgtaa aagcactgat agatgaaatt 180
ttagctgcat taccttaa 198

<210> 15
<211> 198
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:mutant version
of ABD

<400> 15
atgaaagcaa ttttcgtact gaatgcgcaa cacgatgaag ccgtagacgc gaattcatta 60
gctgaagcta aagtcttagc tctgagagag ctgcacaaat atggagtaag tgactattac 120
aaggatctaa tcgataaagc caaaactggt gaaggtgtag cagcactggc agctgaaatt 180
ttagctgcat taccttaa 198